SAR APPROVAL USING JCALS WORK FLOW MANAGER

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Why JCALS?

- **DoD Joint funded and sustained through 2014**
  - Ramp up cost to deploy JCALS for SAR process was minimal
  - No recurring COTS licensing cost
- **Web enabled**
  - Via 128bit encrypted browsers (freeware)
- **Currently deployed to 30+ Navy sites, 60+ DoD sites**
  - Includes most of TSC's business partners
    - 500+ users accounts already established
  - No systems admin (SA) cost to PEO-TSC

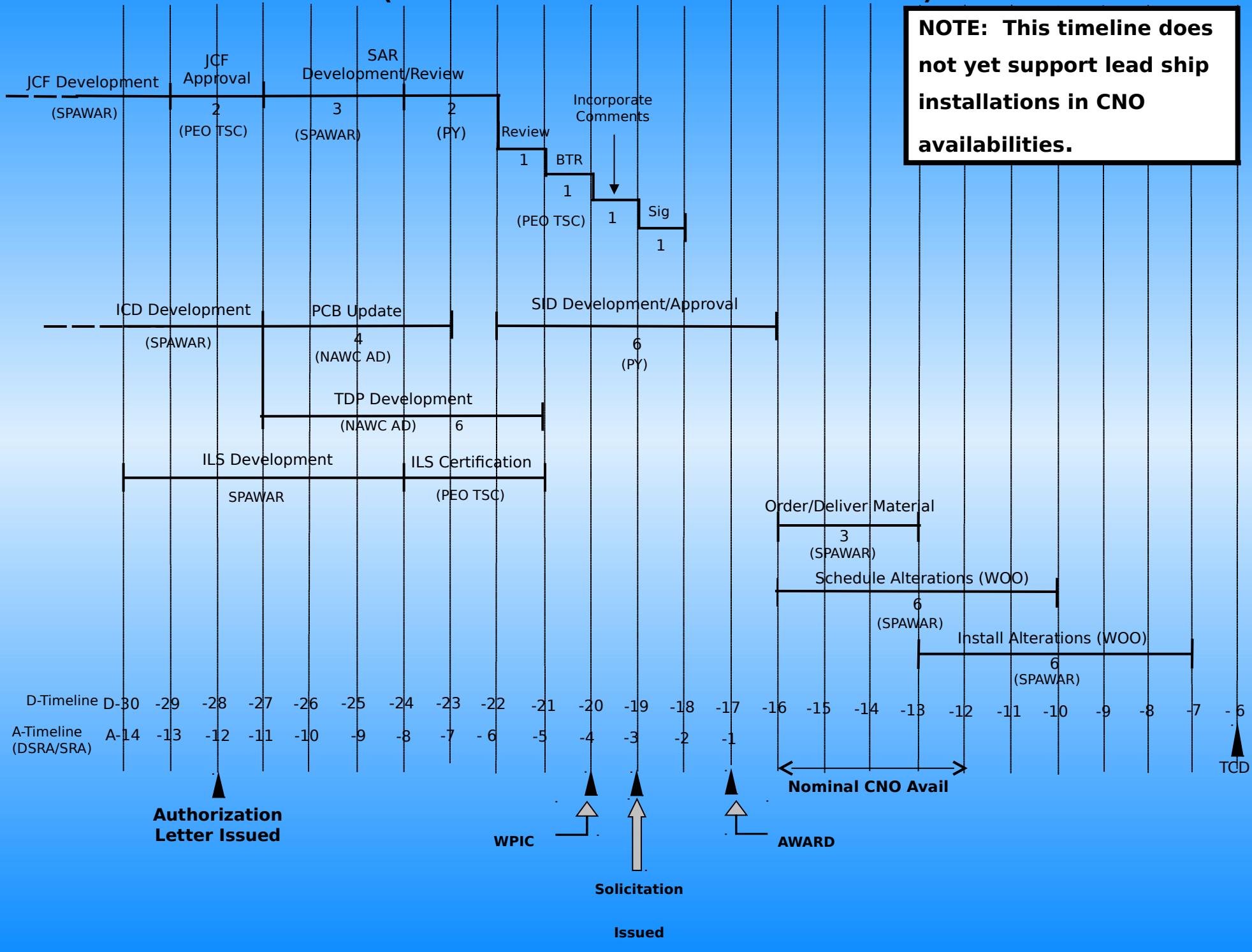
Why JCALS?

- **Only approved accredited security solution for Sensitive But Unclassified (SBU) data**
- **Provides single point of entry to all three PEO-TSC JEDMICS repositories for engineering drawings**
  - Bath
  - Ingalls
  - NAVSEA PHD
- **Provides single point of entry for PEO-TSC technical manuals and EOSS (PMS in process)**
  - NAVSEA Philadelphia

SURFACE COMBATANT CONFIGURATION CHANGE PROCESS

- **Utilize modern technology to improve change management review and approval processes**
  - Internet based electronic routing
    - Review,comment and approval
- **PEO TSC-F pilot program using Joint Computer-aided Acquisition and Logistics Support (JCALS)**
  - Navy-wide integrated environment
  - Automated, paperless work environment
  - Incorporates a secure, encrypted network
  - Contains disciplined work processes

C4I SHIPALT DEVELOPMENT TIMELINE FOR LEAD SHIP INSTALLATIONS
(FY00 GOAL FOR SURFACE COMBATANTS)



PEO TSC F2 JCALS

- **WHAT CAN THE USE OF JCALS BRING**
  - Elimination of the Paper copy for SAR review/approval
  - Ability for “all reviewers” to see the SAR comments
    - Activities/ individuals can prepare response to questions prior to BackFit Technical Review (BTR) -Result one time review process
  - Allows for multiple users of one “protected” document
    - Planning Yards would maintain control of SAR
    - “Auto” Notification of job in queue via e-mail
    - Only approved method for accessing and sharing Sensitive But Unclassified data (SBU)

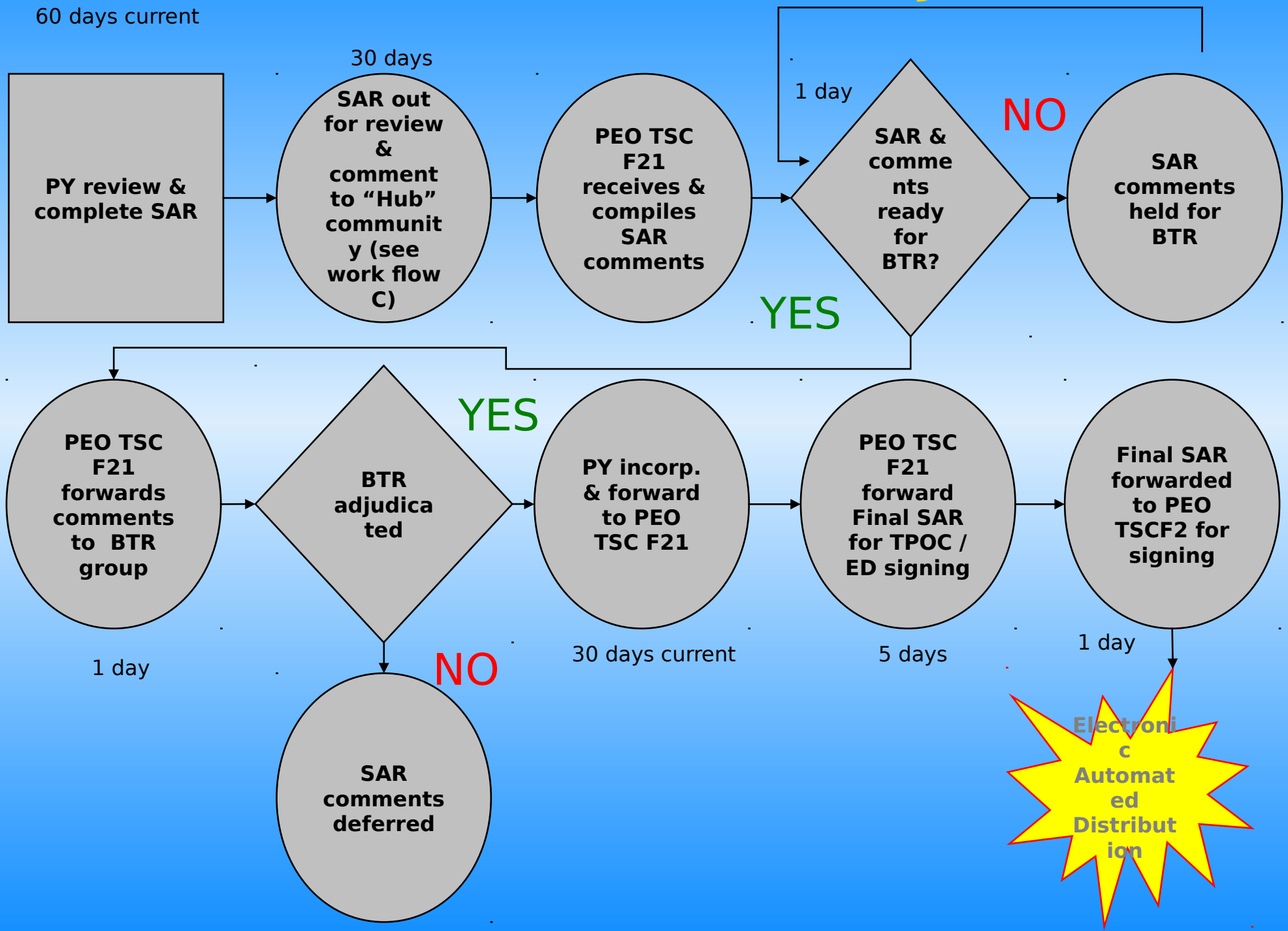
PEO TSC F2 JCALS

- **BENEFITS**
  - C4I SARs ready to support Battle Group Installation Plan
  - Carry over to other SAR disciplines (HM&E and Combat Systems)
  - Provides formal Tracking System/ Metrics
  - Eliminate the “in-queue” wait time
  - Eliminate “Snail-mail”/ FedEx time
  - Reduced Review Cycle Time
  - All comments are available to any JCALS user that have assigned rights

PEO TSC F2 JCALS

- **WHAT CAN THE FUTURE BRING**
  - Modify BTR process to review comments online
    - All parties would have access to all comments
  - “Springboard” to help support the TECH SPEC for total “electronic” process
  - JCALS Workflow manager to assist in JCF/AER/PYWI review and approval
  - Tool to allow information to pass between groups regardless of community

C4I SAR Work Flow in JCALS


60 days current
PY review & complete SAR
30 days
SAR out for review & comment to "Hub" community (see work flow C)
PEO TSC F21 receives & compiles SAR comments
1 day
SAR & comments ready for BTR?
NO
SAR comments held for BTR
YES
PEO TSC F21 forwards comments to BTR group
1 day
BTR adjudicated
YES
NO
SAR comments deferred
PY incorp. & forward to PEO TSC F21
30 days current
PEO TSC F21 forward Final SAR for TPOC / ED signing
5 days
Final SAR forwarded to PEO TSCF2 for signing
1 day
Electronic Automated Distribution

PEO TSC JCALS TO DATE

- **TEMPLATE CONSTRUCTION**
  - Completed 15 Dec 1999
  - Reviewed May 2000 with BIWPY
- **PILOT TEST**
  - Scheduled for week of 6/19/00 between BIWPY and PEO TSC F21, SPAWAR, NAWC-AD and Support Contractors
- **Contractors On-Line**
  - Completed June 2000
    - BAE, TMA, GGS
- **Training Provided**
  - Completed in April 2000
    - 10 session held - 40 people trained in DC area
- **Target SHIPALT**
  - C4I DDG 51-346.01 AN/USQ-148A(V) 2 SCI ADNS; Q4 FY00